



# Lexington Road Corridor Transportation Plan

***Welcome!!***

***And Thank You for Coming Out.***

Public Meeting #2  
November 11, 2014

## Lexington Road Corridor



## TRANSPORTATION PLAN





# Lexington Road Corridor Transportation Plan



Engineering Planning

*Groundbreaking by Design.*







- 
- The logo for OK4 Engineering Planning. It features a large, stylized 'OK' in a bold, sans-serif font. A small '4' with a registered trademark symbol is positioned to the right of the 'K'. Below the 'OK4' text is a thick, white, curved line that resembles a stylized 'U' or a bridge. At the bottom, the words 'Engineering Planning' are written in a smaller, bold, sans-serif font.





# Lexington Road Corridor Transportation Plan

## Purpose of the Study

1. Assess the current safety and access issues for residents, business and all users – drivers, pedestrians, bicyclists, and transit.
2. Identify Potential Improvements.
3. Develop a Master Plan.





# Lexington Road Corridor Transportation Plan

## Vision Statement

*To develop a **multi-modal**, **complete street**, **neighborhood friendly** road that is safe and efficient for all users.*





# Lexington Road Corridor Transportation Plan

## Study Approach – Involvement

1. Louisville Metro Lead
2. Internal Stakeholders – TARC, Parks, Public Works, Planning, EMS, Utilities, KYTC
3. External Stakeholders—Businesses, Residents, Public





# Lexington Road Corridor Transportation Plan

## Study Approach—Steps

1. Assess Existing Conditions
  1. Talk with Businesses
  2. Conduct a Safety Audit
  3. Collect Traffic, Bike, and Ped Volumes, and Transit Ridership
  4. Review Crash Data
  5. Approved Developments
2. Identify Broad Range of Design Options – November
3. Present Recommended Concepts – December
4. Present Final Plan – January
5. Submit Draft and Final Report – February





- **Goal 1:** Create an efficient transportation system serving the corridor that **balances** regional and local transportation needs.
- **Goal 2:** Improve **safety** for all users.
- **Goal 3:** Provide a range of convenient transportation **options**.
- **Goal 4:** Enhance the **quality of life** along the corridor.







# Lexington Road Corridor Transportation Plan

## Lexington Road Complete Streets Elements

Lane Redesign  
Bike Lanes vs. Cycle Tracks  
Sidewalks and Pedestrian Crossings  
Transit Stations

Intersection Redesign  
Streetscapes  
Green Infrastructure / Drainage Issues  
Access to Beargrass Creek Trail  
Wayfinding Signage





# Bike Lanes vs. 2-Way Cycle Track

## What is a Cycle Track:

- Physically Separated
- Allows for Both Directions, but on One Side of Road
- Can be Raised or Even with Road
- Protected Space = Perceived Comfort and Safety
- More Attractive for a Wide Range of Bicyclists at all Levels and Ages



# Lexington Road Corridor Transportation Plan

## Bike Lane





# Lexington Road Corridor Transportation Plan

## Bike Lane





# Lexington Road Corridor Transportation Plan

## Cycle Track







# Lexington Road Corridor Transportation Plan

## Cycle Track





# Lexington Road Corridor Transportation Plan

## Cycle Track







# Lexington Road Corridor Transportation Plan

## Cycle Track

- Better Bike Access to Clifton and Beargrass Creek Trail
- Driveway Challenges
- Special Signals and Signs
- Buffered where possible





# Lexington Road Corridor Transportation Plan





# Lexington Road Corridor Transportation Plan

## 1200 and 1300 Block

### ASSUMED:

Permanent Parking  
on both Sides, N  
then S

Two, 10-ft travel  
lanes

No Center Turn

### OPTIONS:

**Bike Lanes:** 2  
Traditional 5-ft Bike  
Lanes

**Cycle Track:** 1, 10-  
Cycle Track on North  
Side







# Lexington Road Corridor Transportation Plan

## 1200 Block

### Bike Lanes

Section AA-1: 1200 Block Lexington Road



### Cycle Track

Section AA-2: 1200 Block Lexington Road





# Lexington Road Corridor Transportation Plan

## 1300 Block

### Bike Lanes

Section BB-1: 1300 Block Lexington Road



### Cycle Track

Section BB-2: 1300 Block Lexington Road

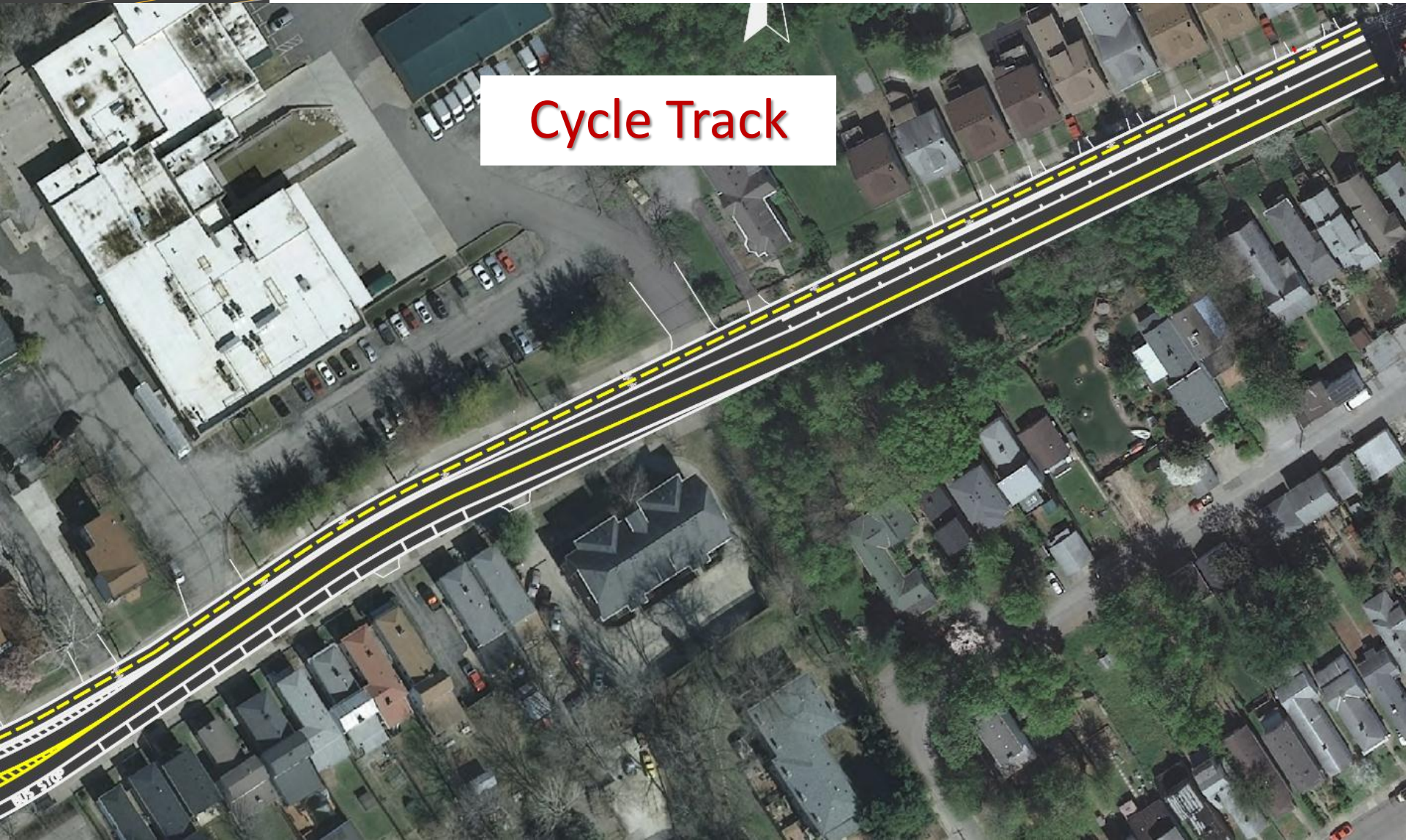






# Lexington Road Corridor Transportation Plan

Cycle Track

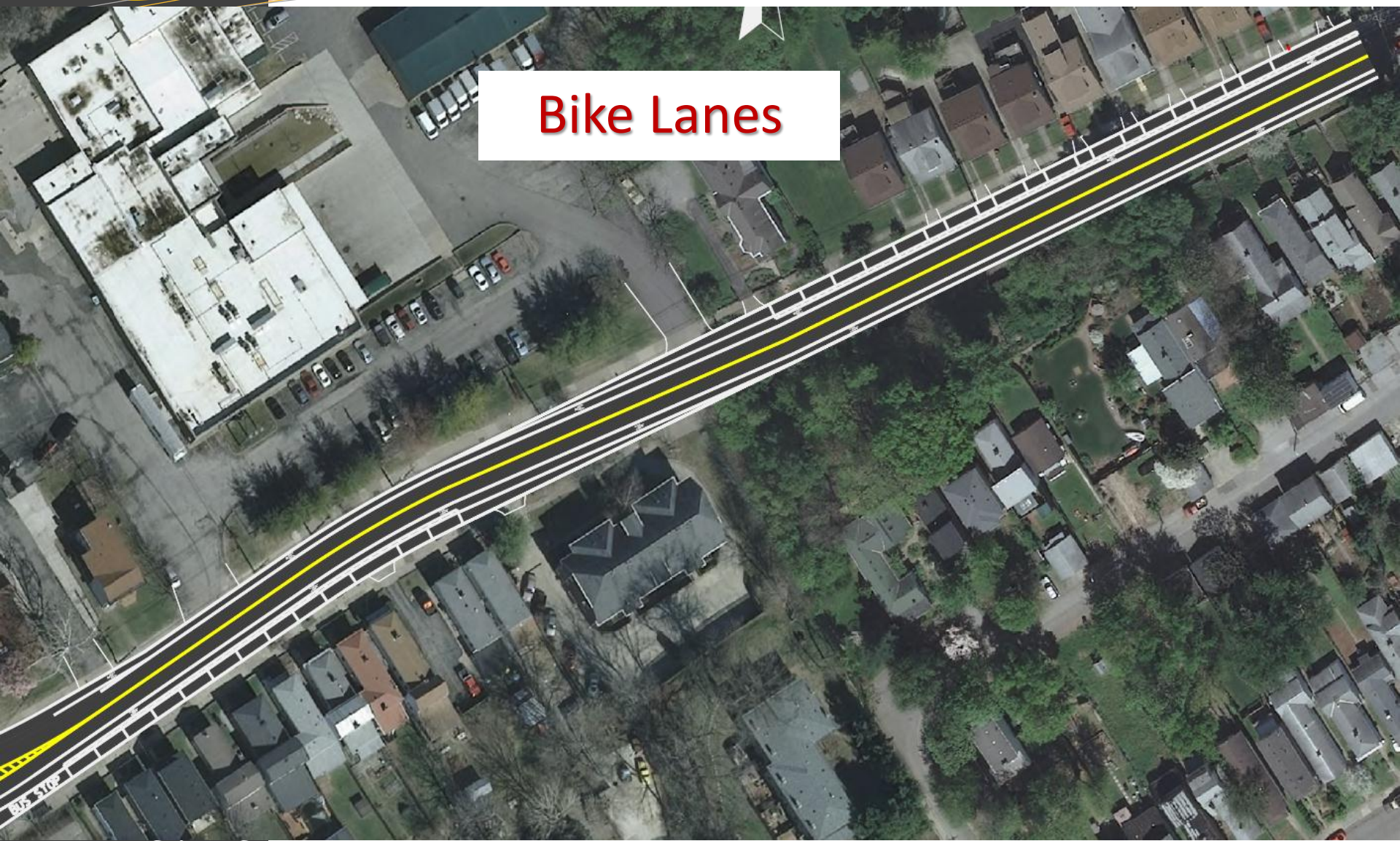






# Lexington Road Corridor Transportation Plan

**Bike Lanes**







# Lexington Road Corridor Transportation Plan

## Lexington / Cooper / Liberty / Baxter







# Lexington Road Corridor Transportation Plan

## Lexington / Cooper / Liberty / Baxter

- Lexington at Cooper
- Liberty under the Viaduct
- Liberty to Chestnut
- Baxter to Chestnut
- Lexington at Baxter





# Lexington Road Corridor Transportation Plan

## Lexington / Cooper / Liberty







# Lexington Road Corridor Transportation Plan

## Lexington / Cooper / Liberty Cycle Track







# Lexington Road Corridor Transportation Plan

## Lexington / Cooper / Liberty Bike Lanes





# Lexington Road Corridor Transportation Plan

## Liberty to Chestnut







# Lexington Road Corridor Transportation Plan

## Lexington: Between 1300 and Payne St.



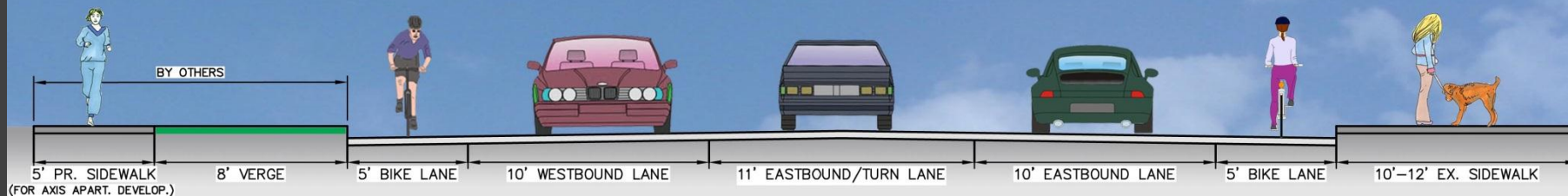


# Lexington Road Corridor Transportation Plan

## Lexington: Between 1300 and Payne St.

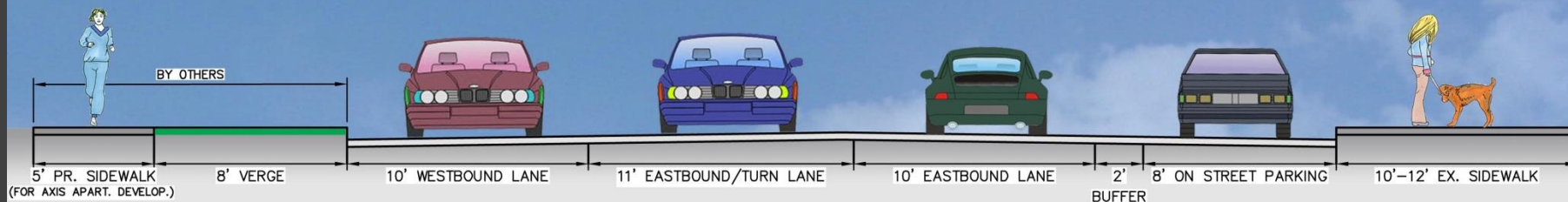
Section CC-1a: Axis Apartments / Distillery Commons (to Payne Street Intersection)  
No On Street Parking; Bike Lanes and Center Turn Lane Provided

No On-Street Parking



Section CC-1b: Axis Apartments / Distillery Commons (to Payne Street Intersection):  
No Bike Lanes; Center Turn Lane and On Street Parking Provided

No Bike Lanes



Section CC-1c: Axis Apartments / Distillery Commons (to Payne Street Intersection)  
No Center Turn Lane; Bike Lanes and On Street Parking Provided

No Left-Turn Lane





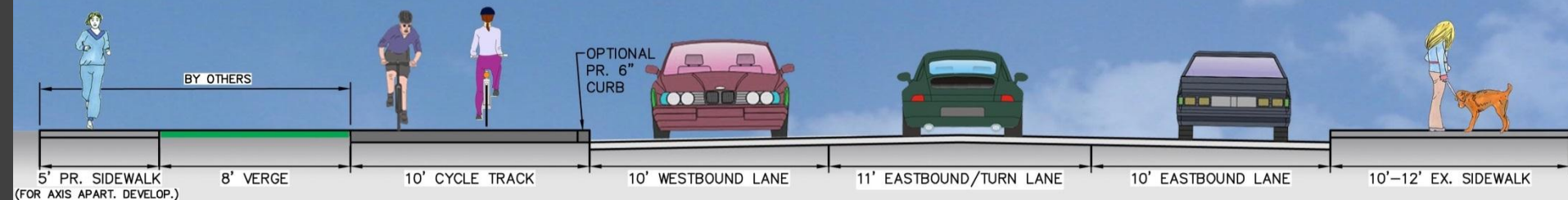


# Lexington Road Corridor Transportation Plan

## Lexington: Between 1300 and Payne St.

Section CC-2a: Axis Apartments / Distillery Commons (to Payne Street Intersection)

No On-Street Parking



Section CC-2b: Axis Apartments / Distillery Commons (to Payne Street Intersection)

Uses Axis's "Verge" = Cycle Track or Bike Lanes





# Lexington Road Corridor Transportation Plan

## Lexington @ Payne



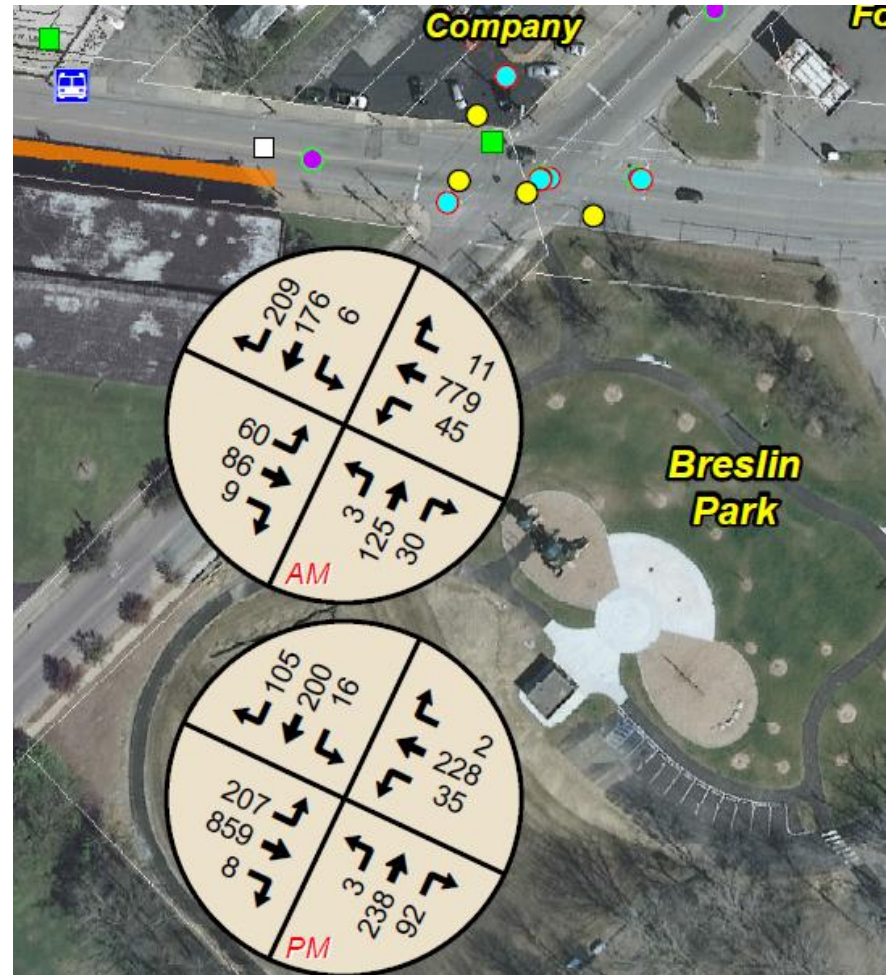




# Lexington Road Corridor Transportation Plan

## Lexington @ Payne

- Provide Left-Turn North to Clifton and re-time Signals
- Reduce Crosswalk Distances
- Tighten Radii
- Sidewalk Replacement / Extension
- Match Lane Design East and West





# Lexington Road Corridor Transportation Plan

## Between Payne and Spring Street



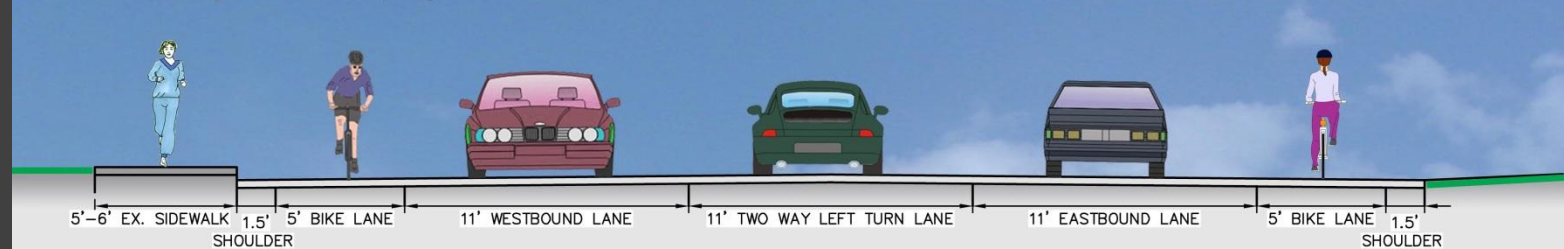


# Lexington Road Corridor Transportation Plan

## Between Payne and Spring Street

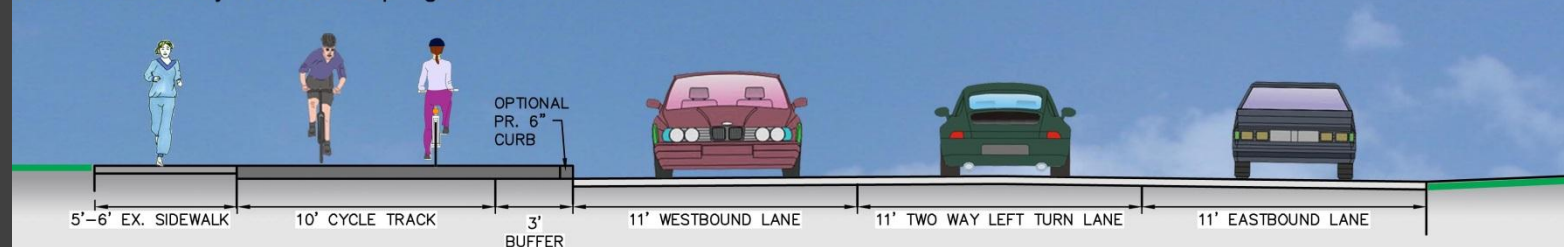
### Bike Lanes

Section DD-1: Payne Street to Spring Street



### Cycle Track

Section DD-2: Payne Street to Spring Street







The map shows the proposed Beargrass Creek Greenway in Lexington, Kentucky. The greenway is highlighted in blue and green, running from the city center towards the south. Key landmarks include the Louisville Crematory, Cave Hill Cemetery, and the Beargrass Creek. Major roads like Lexington Rd, E Main St, and Frankfort Ave are labeled. A large red arrow points to the greenway route.





# Lexington Road Corridor Transportation Plan

## Cave Hill Wall

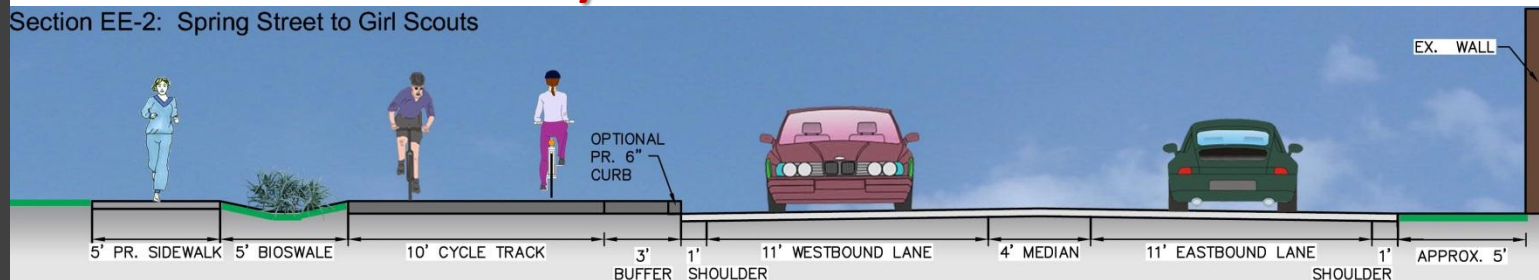
### Bike Lanes

Section EE-1: Spring Street to Girl Scouts



### Cycle Track

Section EE-2: Spring Street to Girl Scouts







# Lexington Road Corridor Transportation Plan

## GSA to Etley Drive



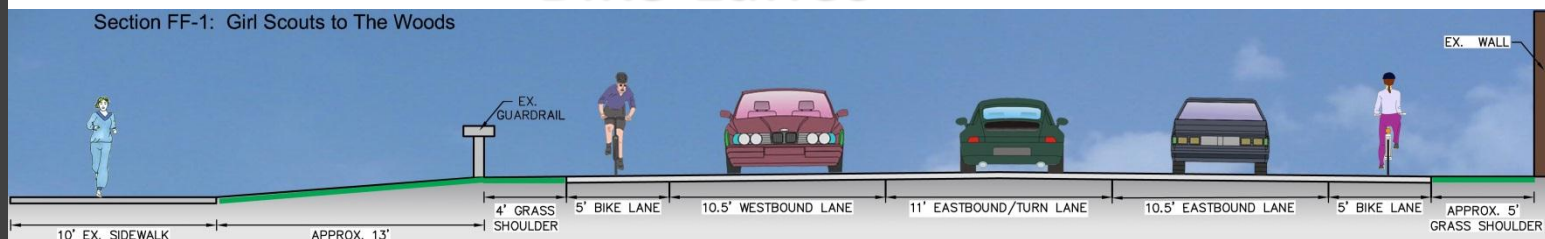




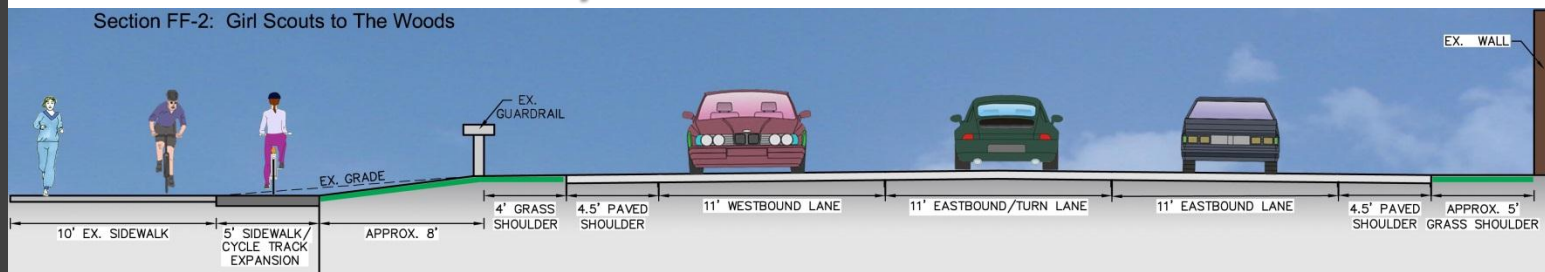
# Lexington Road Corridor Transportation Plan

## GSA to Etley Drive

### Bike Lanes



### Cycle Track





# Lexington Road Corridor Transportation Plan

## Etley to Beargrass Ave. Grinstead





# Lexington Road Corridor Transportation Plan

## Etley to Beargrass Ave. Grinstead

- Drop Bike Lanes at Eaton, and New Link to Beargrass Creek Trail
- Make No Changes East – OR –
- Carry Changes East of Grinstead
- Drop WB Lane, Carry Cycle Track on Lexington

### Bike Lanes

Section HH-1: Etley Avenue to Beargrass Avenue



### Cycle Track

Section HH-2: Etley Avenue to Beargrass Avenue



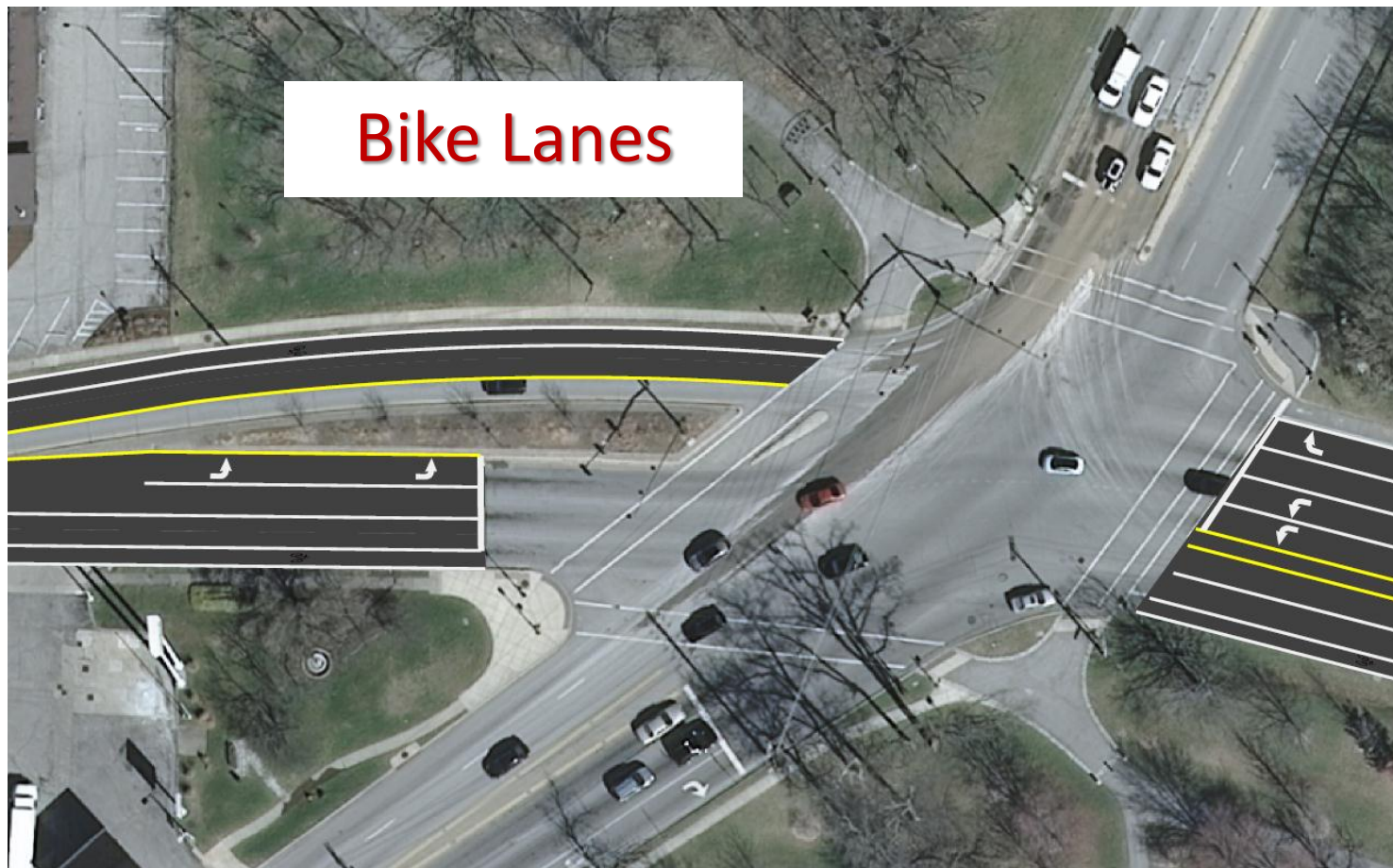




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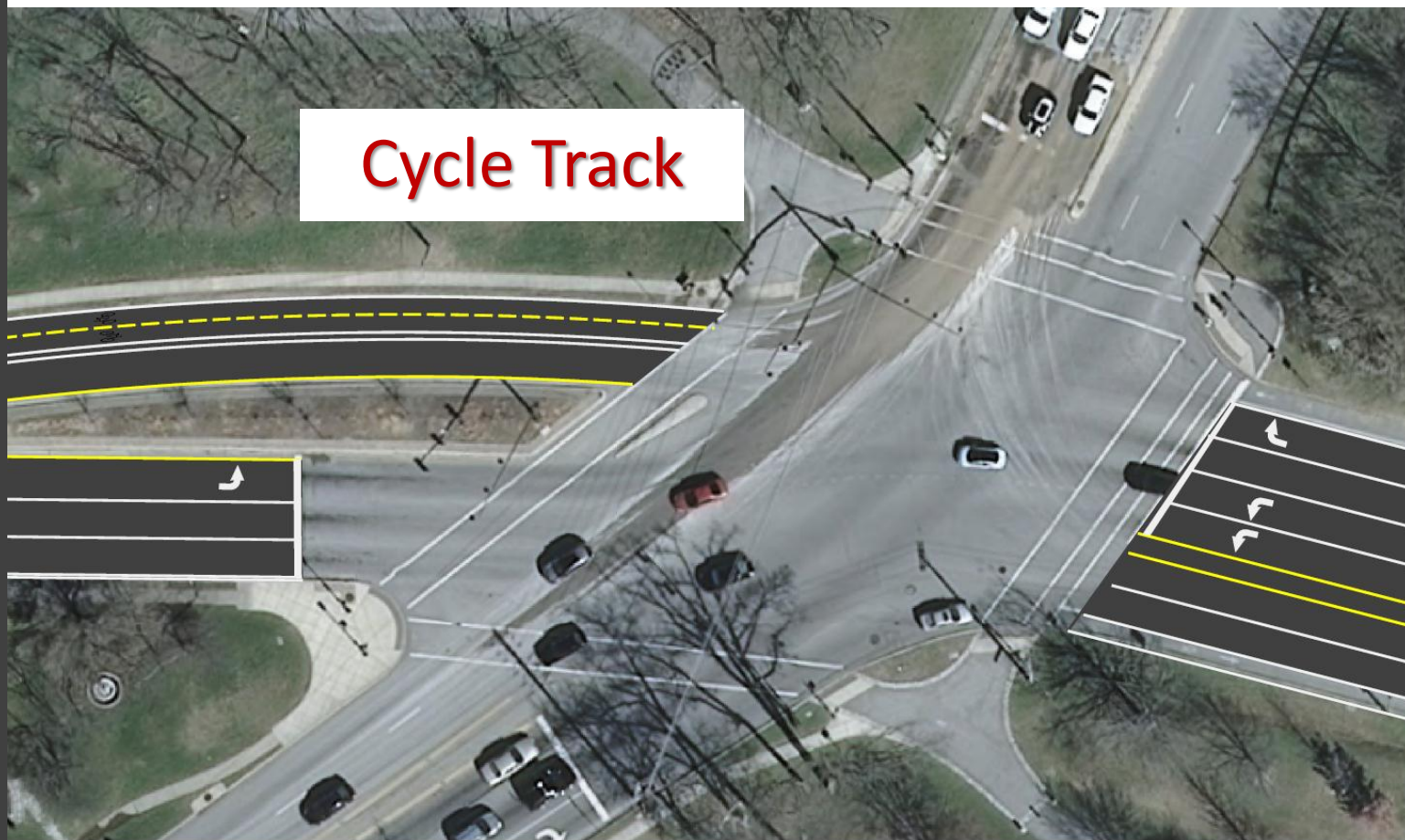




# Lexington Road Corridor Transportation Plan

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